

SECTION 14 - APPROVED ANTISEPTICS, SOAPS and DISINFECTANTS

I. **GENERAL INFORMATION.** The following types of antiseptic and disinfectant agents are approved for use at in the DHCS in accordance with JCAHO standards and the Guidelines for Selection and Use of Disinfectants by Association of Professional in Infection Control (APIC). These classifications of antiseptics and disinfectants are the only agents that may be used and only for the purposes specified. The HICO, Safety Manager, and the Hospital Housekeeping Officer evaluate the products and the MSDS sheets presented by the housekeeping contractors at each facility of the DHCS. Materiel Standardization Committee then reviews and approves all products and forwards the final list to Safety Committee for the annual approval. The current approved list for each facility may be found at the end of this section. Chemicals should not be mixed or diluted unless specified. Dilution should be exactly according to manufacturer's recommendation. Personnel handling chemicals should wear appropriate protective clothing.

II. SPECIFIC AGENTS AND THEIR USES.

A. Handwashing preparations.

1. Chlorhexidine gluconate, 2% aqueous.
2. Chlorhexidine gluconate, 4% aqueous (surgical scrub)
3. Iodophor (povidone - iodine scrub).
4. Triclosan, 0.5% Healthcare lotion soap.
5. PCMX lotion soap.
6. Waterless hand cleaner (Calstat) should be frequently used to achieve a rapid kill of transient organisms and particularly where there are no facilities for traditional handwashing. Avoid this method if your hands are visibly soiled.

B. Antiseptic Skin Preparations.

1. Chlorhexidine gluconate, 4% aqueous. Surgical Preparation.
2. Iodophor (povidone - iodine scrub 0.75% or 10% solution). Surgical preparation.
3. Tincture of Iodine, 1-2%.
4. Isopropyl alcohol, 70%.

C. Skin Preparations NOT Acceptable for general use.

1. Hexachlorophene (PhisoHex, Septisol).

2. Quaternary Ammonium compounds (Benzalkonium chloride, Zephiran)
3. Mercury based preparations (Merthiolate, Mercurochrome).

D. Instrument Sterilization and High Level Disinfection.

1. Critical items which will be implanted or enter tissue or the vascular system should be purchased sterile or be sterilized using steam, STERIS, or STERRAD.

2. Semicritical items which come into contact with mucous membranes or skin that is not intact *minimally* require high level disinfection with chemical germicides.

3. Noncritical items which come into contact with intact skin may be treated with low-level disinfection - glass thermometers, bandage scissors, etc.

a. Soak pre-cleaned items in 70% isopropyl alcohol or Cavicide.

4. Complete details for the above are found in Section 13, 13A, and 13B.

E. Environmental Cleaning/Housekeeping Agents.

1. These chemical solutions are used on floors, walls, furniture, fixtures.

2. A quaternary based germicide with a synthetic detergent (Virex 256) is the primary agent used throughout the hospital.

3. Virex 256 or Cavicide may be used on bassinets and incubators in the Newborn Nursery.

4. The phenolic germicidal detergent solution (Expose II) is used in the Operating Room, Labor and Delivery, GI Clinic, and the laboratory following manufacturer's dilution instructions.

5. Sodium hypochlorite (bleach - 1:10 dilution) is used to disinfect environmental surfaces after spilled blood is carefully absorbed and appropriately removed.

6. Solid room deodorizers may be used for odor control.

2001 SOAPS,ANTISEPTICS & CLEANING PRODUCTS

Approved for use in DeWitt Army Community Hospital

PRODUCT	MANUFACTURER	USE
1. GLANCE RTU GLASS & MULTI- SURFACE CLEANER	SC Johnson	<i>Glass Cleaner</i> – Non-streaking, non-smearing, quick drying formula that cleans and shines glass, mirrors, sinks, countertops, and stainless steel.
2. CREW NA IIRTU	SC Johnson	Used as needed for rust or difficult stains when cleaning toilets/urinals.
3. AJAX OXYGEN BLEACH CLEANER	CPL Industries	Used for scouring sinks.
4. EXPOSE II EPA Registration # 11725-8-4822	S.C. Johnson Pseudomonas- Staph- Strep- HIV- MRSA –VRE	Phenolic, germicide, tuberculocidal detergent/disinfectant used for cleaning the walls, floors, and equipment in the OR, L&D, Lab, GI Clinic, ER.
5. BRAVO HEAVY DUTY STRIPPER	S.C. Johnson	Used for stripping floors of old wax and deposits.
6. CAREFREE FINISH	S.C. Johnson	FLOOR FINISH - A pplied after stripping the floor to seal and wax in one step.
7. LEMON KIST	Envirotech	Product used to shine stainless steel surfaces.
8. GUM REMOVER	SC Johnson	Removes gum.
9. LEMON JOHNSON SHINE-UP	S.C. Johnson	Wood polish that resists fingerprints and smears. Wipes to a tough, dry shine.
10.ON &OFF Base- board Cleaner & Wax Stripper	Cello	Cleaner specifically for use on baase-boards to clean and remove excess wax .
11.PROTEIN spot.	S.C. Johnson	Carpet spot remover.
12.EXTRACTION CLEANER	S.C. Johnson	Low foaming carpet shampoo.
13.DRI WASH 'N GUARD “for the Home”	Envirotech	Glass Cleaner – specific to prevent fingepringint on doors
14. DRI WASH'N GUARD “DUST B GONE” Envirotech		Dust repellant
15. TRAILBLAZER UHS SPRAY MAINTAINER	SC Johnson	Used for buffing the floors with a high speed buffing machine (1-3K RPM's).
16. VIREX II 256	SC Johnson EPA Registration # 4822 – 360	Disinfectant Cleaner (Quaternary ammonium) specially formulated for use in hospitals to reduce the risk of cross-contamination. Cleans,/disinfects/deodorizes.
17. GOOD SENSE RTU	SC Johnson	Air-Freshener – pump spray (<i>non-aerosol</i>)
18. BLEACH	Generic Brands	To be mixed in a 1:10 solution for cleaning exposed surfaces after blood spills.

Cleaning products # 1 – 18 and soap #1 are provided by:

*Jewel Industries, Inc. Housekeeping Contract service for use at
DEWITT ARMY COMMUNITY HOSPITAL*

PRODUCT	MANUFACTURER	USE
19. ENZOL	Johnson & Johnson Provided by DeWitt	An enzymatic cleaner for the removal of blood and other body fluids prior to being sterilized or high level disinfected.
20. Pro EZ Foam		Enzymatic Pre- Cleaner
21. CIDEX	Johnson & Johnson Provided by DeWitt	A glutaraldehyde used for <i>high level disinfection</i> of surgical instruments, endoscopes, and other reusable equipment.
22. CAVICIDE	Micro Aseptic Products EPA # 38526-1 Provided by DeWitt	A tuberculocidal detergent/disinfectant for use by the healthcare worker for cleaning medicine carts, IV poles, pt. care equipment etc. Non-phenolic, so is safe for use in Newborn Nursery (Bassinets cleaning). Also used for blood spills.
23. STERIS	STERIS	Chemical used in the STERIS System I.

SOAPS AND MISCELLANEOUS ANTISEPTICS

1. Healthcare Lotion Soap	STERIS	Hand soap contains (0.5% Triclosan)
2. J & J Baby Shampoo	Johnson and Johnson	Newborn shampoo for use in the nursery.
3. DYNA – HEX 2%	Western Medical	An antimicrobial handwash that contains 2% CHG.
4. CALSTAT	STERIS	An alcohol-based product utilized as an adjunct for handwashing when sinks/water are not avail.
5. E-Z Scrub®	Becton-Dickinson	A single-use surgical hand scrub that contains 1% Povidone-Iodine Detergent.
6. Hibiclens sponge/brush (for surgical hand scrub)	Zeneca Pharmaceuticals (Product can cause deafness if instilled in the middle ear)	Contains 4% CHG and is used to provide rapid bactericidal action with a persistent anti- microbial effect on hands. Used as a surgical hand scrub. Note: keep out of eyes, ears, nose, and mouth!
7. Benzoin Tincture	Mayco Industrial	Product is used to increase adherence of dressings to the skin.
8. Betadine	Purdue Frederick	Povidone-iodine cleansing solution used for skin antisepsis. <u>Must be allowed to dry for 30 seconds!</u>
9. Povidone-iodine swabstick	Baxter	Swabs for easy application of the antiseptic – Povidone-iodine # 40000-040

PhisoHex scrub, by Sanofi Winthrop @ 1-800-446 -6267 is stocked for- Dr. Talbot per her request.

**2001 APPROVED SOAPS, ANTISEPTICS
and CLEANING PRODUCTS
FOR USE in the FHC of Fairfax and Woodbridge**

PRODUCT	MANUFACTURER	USE
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1. NABC Non-Acid Disinfectant Bathroom Cleaner	Spartan Chemical Company	Cleaning toilets and urinals.
2. Scouring Cleanser Pro-Foaming Cleanser	Webco Chemical Company	Used for scouring sinks.
3. Genii Floor Finish	Genii, USA, Inc.	Floor Finish
4. Rinse Free Strip	Spartan Chemical Company	Used for stripping floors of old wax and deposits
5. Trend Setter Floor Finish	Spartan Chemical Company	Floor wax.
6. Citrace deodorizer		Air freshening
7. Genii 220	Genii, USA, Inc	Stripper for Genii floor finish
8. Premium Wood Polish	Spartan Chemical Company	Aerosol used to polish furniture
9. SHEILA SHINE	Sheila Shine, Inc.	Product used to shine stainless steel surfaces.
10. Stainless Steel Cleaner & Polish	Spartan Chemical Company	Aerosol stainless steel cleaner
11. Crown Chewing Gum Remover	Apollo Industries	Removes chewing gum
12. DMQ DAMP MOP Neutral Disinfectant	Spartan Chemical Company	Quaternary ammonium cleaner that is used for floors - EPA Reg No. 5741-20.
13. SD – All Purpose Cleaner	Spartan Chemical Company	Window and all purpose cleaner
14. Contempo V	Spartan Chemical Company	Carpet Shampoo
15. BLEACH	Generic	To be mixed in a 1:10 solution for cleaning exposed surfaces after blood spills.

*Cleaning Products # 1 -14 and soap #1 are provided by:
PEME HOUSEKEEPING CONTRACT for use at the
FHC of WOODBRIDGE and FAIRFAX.*

PRODUCT	MANUFACTURER	USE
16. ENZOL	Johnson & Johnson	An enzymatic cleaner for the removal of blood and other body fluids
17. CAVICIDE	Micro Aseptic Products EPA # 38526-1	A tuberculocidal detergent/disinfectant for use by the healthcare worker for cleaning medicine carts, IV poles, pt. care equipment etc. Non-phenolic, so is safe for use in Newborn Nursery

		(Bassinet cleaning). Also used for blood spills.
SOAPS AND MISCELLANEOUS ANTISEPTICS		
1. Vionex Antimicrobial Soap	Sanis	Hand soap contains 0.5% PCMX
2. Isagel	Alcohol hand wash	Waterless handwashing.
3. MICRELL	Antibacterial Lotion Soap	Approved Oct 99. Contains PCMX.
4. CALSTAT	STERIS	An alcohol-based product utilized as an adjunct for handwashing when sinks/water are not available.

Andrew Rader USA Health Clinic-
2001 Approved Cleaning Products and Soaps
 STERLING MAINTENANCE CONTRACT

PRODUCT	MANUFACTURER	USE
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1. Germicidal Bowl Cleanser EPA Reg. No. 5741-11	Spartan Chemical Company, Inc.	Daily toilet bowl cleaning- 23% hydrogen chloride based product. Removes stains, rust, and organic build-up as it disinfect and deodorizes in one easy application.
2. Liquid Defoamer MSDS# 126335002	S.C. Johnson Commercial Markets, Inc.	Shampoo defoamer
3. Revive MSDS# 114635001	S.C. Johnson Commercial Markets, Inc.	Floor wax
4. Vectra MSDS# 114070010	S.C. Johnson Commercial Markets, Inc.	Floor finishing
5. Crew SC MSDS# 114607	S.C. Johnson & Son, Inc.	Tile cleaner, less bathroom tile
6. Ajax MSDS# 409871	Colgate-Palmolive Co.	Toilet cleanser, as needed
7. Bloodborne Pathogen Kit Product# 7351	Impact	Includes PPE & Clean-Up Items.
8. Barrier Coat Semi-Permanent/Stain Resistant Based Sealer	Abel Industries, Inc.	Floor sealer
9. Speed Strip No Rinse Reliquifier	Apollo Industries, Inc.	Floor stripper
10. Chewing Gum Remover	Spartan Chemical Co.	Chewing gum remover Fast-freezing action. Removes gum, candle wax, other sticky substances
11. Glance SC (Super Concentrate) MSDS# 114700004	S.C. Johnson Commercial Markets, Inc.	Glass and door cleaner
12. Johnson Shine-Up Furniture Wax (liquid) MSDS#	S.C. Johnson	Protects and cleans wood surfaces
13. Stainless Steel Cleaner	Shela Shine Inc.	Used to clean stainless steel surfaces
14. Air Fragrance Cassette	Rubbermaid	To freshen the air in all bathrooms
15. Clorox Bleach MSDS# 521110	Proctor & Gamble	Blood spills
16. Windex MSDS#	S.C. Johnson	Glass cleaner

17. G.P. Spotter MSDS#	Chemical Specialties Manufacturer Co.	General Purpose Carpet Spotter
18. Carpet Shampoo MSDS#	S.C. Johnson	High foam shampoo to clean office carpets
19. Snapback UHS Restorer MSDS# 14135-6-7 TO 14139-6-7	S.C. Johnson	Used to restore a waxed floor look
20. TB-Cide Quat EPA Reg. No. 1839-83-5741	Spartan Chemical Co.	Used to clean & disinfectant floors and tile in all patient exam rooms and bathrooms. Cleaner/ Deodorizer/Disinfectant Tuberculocidal/ Virucidal/ Mildewstat/Fungicidal. Provides broad spectrum disinfectant characteristics in tandem with excellent cleaning performance. An intermediate level disinfectant, TB-Cide Quat kills Mycobacterium tuberculosis (BCG).
21. Ultrasound Cleaner	Apollo Industries, Inc.	For pre-cleaning of podiatry instruments
22. Pro EZ Foam	Western Medical	Enzymatic Cleaner
23. Hygenix Classique Gentle Lotion MSDS# 712200TM	Waterbury Companies	Bathroom hand soaps
24. Cal-Stat	STERIS	Alcohol hand hygiene agent